

light may be employed in order to emit an intermediate color such as pink [0131].

Therefore, Sakano does not disclose a similar structure to that of this application, and does not motivate the Applicant to finish this application.

5 Reconsideration of the Claims 1,2,3, and 4 are politely requested.

According to the examiner's opinion, please refer to phosphor handbook, which is shown that $3.5 \text{ MgO} \cdot 0.5 \text{ MgF}_2 \cdot \text{GeO}_2 \cdot \text{Mn}$ was a conventional, practically used phosphor known to have a peak emission band at about 620-700 nm and strong absorption bands in the visible to near-UV. Also see e.g. Table 8 on page 10 170, setting forth characteristics of the conventional $\text{Mg}_6\text{As}_2\text{O}_{11} \cdot \text{Mn}$ phosphor.

Though, the phosphor handbook disclose $3.5 \text{ MgO} \cdot 0.5 \text{ MgF}_2 \cdot \text{GeO}_2 \cdot \text{Mn}$, but the specification includes a yellow fluorescent powder material and a red fluorescent powder, wherein the yellow fluorescent powder material which absorbs a part of blue light emitted by the blue LED chip and emits a yellow light, 15 the red fluorescent powder material which absorbs a part of blue light emitted by the blue LED chip and emits red light, to mix the blue light, yellow light, and red light to produce pink light emitting diode.

Therefore, the phosphor handbook does not disclose a similar structure to that of this application, and does not motivate the Applicant to finish this 20 application. Reconsideration of the Claims 1- 4 is politely requested.

Further, the 341, patent and the phosphor handbook do not disclose a similar structure to that of the application, and it dose not product a pink light emitting diode. So as to the application of the present invention is different from the 341, 25 patent and phosphor handbook, and does not motivate the Applicant to finish this application. Reconsideration of the Claims 1- 4 is politely requested.

According to above- mentioned structure of the present invention has the following advantage.

1. Since the red fluorescent powder material and yellow fluorescent powder material are formed of Oxide, the pink light emitting diode of the present 30 invention has high stability, lower cost, and high luminance for a long period of time.

2. Since the manufacturing processes can be simplified, and the manufacturing costs also can be lowered.

Therefore, Sakano and the Phosphor handbook do not disclose a similar structure to that of this application, and does not motivate the Applicant to finish 5 this application. Reconsideration of the Claims 1-4 are politely requested.

In light of the above remarks, Applicant now asserts that all of the grounds for rejection have been traversed or overcome by the detailed arguments, and that all of the present claims are in condition for immediate allowance. Applicant therefore requests reconsideration of the rejections, and solicits allowance of the 10 present claims at an early date.

Thank you for your consideration.

Respectfully submitted,

Date: 2004.12.08

Hsing Chen

15

Hsing Chen

Title of Officer: Manager of SOLIDLITE CORPORATION,
the Assignee of this application

Address: No. 28 Alley 4, Lane 711, Boai St, Jubei City Hsinchu, Taiwan 302,
R.O.C

20

25

30